



UNITED STATES PATENT AND TRADEMARK OFFICE

JUN 18 2008

Commissioner for Patents  
United States Patent and Trademark Office  
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Alexandria, VA 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

Paul T. Clark  
Clark & Elbing  
101 Federal Street  
Boston, MA 02110

In Re: Patent Term Extension  
Application for  
U.S. Patent No. 5,124,316

Dear Mr. Clark:

A certificate under 35 U.S.C. § 156 is enclosed extending the term of U.S. Patent No. 5,124,316 for a period of 989 days. While a courtesy copy of this letter is being forwarded to the Food and Drug Administration (FDA), you should directly correspond with the FDA regarding any required changes to patent expiration dates.

Inquiries regarding this communication should be directed to the undersigned by telephone at (571) 272-7755, or by e-mail at [mary.till@uspto.gov](mailto:mary.till@uspto.gov).



Mary C. Till  
Legal Advisor  
Office of Patent Legal Administration  
Office of the Deputy Commissioner  
for Patent Examination Policy

cc: Office of Regulatory Policy  
Food and Drug Administration  
10903 New Hampshire Ave., Bldg. 51, Rm. 6222  
Silver Spring, MD 20993-0002

RE: GEM 21S Growth-Factor  
Enhanced Matrix  
FDA Docket No.: 2006E-0234

Attention: Beverly Friedman

UNITED STATES PATENT AND TRADEMARK OFFICE

(12)

CERTIFICATE EXTENDING PATENT TERM  
UNDER 35 U.S.C. § 156

(68) PATENT NO. : 5,124,316  
(45) ISSUED : June 23, 1992  
(75) INVENTOR : Harry N. Antoniades et al.  
(73) PATENT OWNER : President and Fellows of Harvard College  
and BioMimetic Therapeutics, Inc.  
(95) PRODUCT : GEM 21S® Growth-Factor Enhanced Matrix

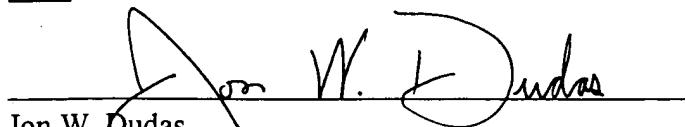
This is to certify that an application under 35 U.S.C. § 156 has been filed in the United States Patent and Trademark Office, requesting extension of the term of U.S. Patent No. 5,124,316 based upon the regulatory review of the product GEM 21S® Growth-Factor Enhanced Matrix by the Food and Drug Administration. Since it appears that the requirements of the law have been met, this certificate extends the term of the patent for the period of

(94) 989 days

from June 23, 2009, the original expiration date of the patent, subject to the payment of maintenance fees as provided by law, with all rights pertaining thereto as provided by 35 U.S.C. § 156(b).



I have caused the seal of the United States Patent and Trademark Office to be affixed this 16th day of June 2008.

  
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Jon W. Dudas  
Under Secretary of Commerce for Intellectual Property and  
Director of the United States Patent and Trademark Office